



ATTORNEY DOCKET NO. 09172.0006U1
Application Serial No. 10/625,645
SHEET 1 OF 8

**INFORMATION DISCLOSURE
STATEMENT LIST**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/625,645
Filing Date	July 22, 2003
First Named Inventor	Samual Christian
Group Art Unit	1623
Examiner Name	Leigh C. Maier

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
LCM	A1*	3,929,813	December 30, 1975	Bodor	546	261	
LCM	A2*	3,962,447	June 8, 1976	Bodor	424	263	
	A3	5,380,837	January 10, 1995	Nakada et al.	536	179	
LCM	A4	5,639,737	June 17, 1997	Rubin	514	53	
LCM	A5*	6,339,064	January 15, 2002	McDevitt et al.	514	42	
LCM	A6	6,548,484	April 15, 2003	Christian	514	25	
LCM	A7	2006/0189547	August 24, 2006	Christian	514	23	

Examiner Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No
LCM	A8*	WO 97/28174	August 7, 1997	Oehrlein	
LCM	A9*	WO 01/97244	October 25, 2007	Christian	

Examiner Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NON-PATENT DOCUMENTS

Examiner's Initials	Cite No.	Non-Patent Citations (Include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
LCM	A10*	Alexander et al., "Role of conjugation and red blood cells for inactivation of circulating catecholamines," <i>Am. J. Physiol.</i> 247(1):R203-R207 (1984)
LCM	A11*	Alvarado et al., "Phlorizin as a competitive inhibitor of the active transport of sugars by hamster small intestine, in vitro," <i>Biochim. Biophys. Acta</i> 56:170-172 (1960)
LCM	A12*	Arita et al., "Studies on uptake of phenyl glycosides as inhibitors of D-glucose uptake by Rhesus monkey kidney cells," <i>J. Biochem.</i> 88:1399-1406 (1980)
LCM	A13*	Barnett et al., "Structural requirements for binding to the sugar transport system of the human erythrocyte," <i>Biochem. J.</i> 131:211-221 (1973)
LCM	A14*	Barnett et al., "Highlights of D1 dopamine receptor antagonist research," <i>Neurochem. Int.</i> 20 (Suppl.):119S-122S (1992)
LCM	A15*	Bencsics et al., "Dopamine, as well as, norepinephrine, is a link between noradrenergic nerve terminals and splenocytes," <i>Brain Res.</i> 761(2):236-243 (1997)

Examiner Signature: Leigh C. Maier

Date Considered: 9-24-07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT LIST (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/625,645
	Filing Date	July 22, 2003
	First Named Inventor	Samual Christian
	Group Art Unit	1623
	Examiner Name	Leigh C. Maier

LCM	A16*	Berger et al., "Synthesis and receptor affinities of some conformationally restricted analogues of the dopamine D1 selective ligand (5R)-8-chloro-2,3,4,5-tetrahydro-3-methyl-5-phenyl- 1 H-3-benzazepin-7-ol," <i>J. Med.</i> (1989)
LCM	A17*	Brewster et al., "trans-10,11-dihydroxy-5,6,7,8,12b-hexahydrobenzo[a]phen -anthridine: A highly potent selective dopamine D1 full agonist," <i>J. Med. Chem.</i> 33:1756-1764 (1990)
LCM	A18*	Bodor et al., "Elimination of a quaternary pyridinium salt delivered as its dihydropyridine," <i>J. Pharm. Sci.</i> 67(5):685 (1978)
LCM	A19*	Bodor, "Novel Approaches for the Design of Membrane Transport Properties of Drugs" In: "Design of Biopharmaceutical Properties Through Prodrugs and Analogs", Ed. E.B. Roche et al. APhA Academy of Pharmaceutical Sciences, Washington, D.C., p. 98-135 (1976)
LCM	A20*	Bodor et al., "Site-specific, sustained release of drugs to the brain," <i>Science</i> 214:1370-1372 (1981)
LCM	A21*	Bodor et al., "Redox delivery systems for brain-specific, sustained release of dopamine," <i>Science</i> 221:65-67 (1983)
LCM	A22*	Casagrande et al., "Synthesis and chemical properties of Ibopamine and of related esters of N-substituted dopamines: Synthesis of Ibopamine metabolites," <i>Arzneim. Forsch.</i> 36(2a):291-303 (1986)
LCM	A23*	Chen et al., "Transport-dependent accessibility of a cytoplasmic loop cysteine in human dopamine transporter" <i>J. Biol. Chem.</i> 275(3):1608-1614 (2000)
LCM	A24*	Choi et al., "Novel 3-aminomethyl and 4-aminopiperidine analogues of 1[2-(diphenylmethoxy)ethyl]-4-(3-phenylpropyl)piperazines: Synthesis and evaluation as dopamine transporter ligands," <i>J. Med. Chem.</i> 43(2):205-213 (2000)
LCM	A25*	Clarkson et al., "Immortalized dopamine neurons: A model to study neurotoxicity and neuroprotection," <i>Proc. Soc. Exp. Biol. Med.</i> 222(2):157-163 (1999)
LCM	A26*	Claustre et al., "Conjugation and deamination of circulating dopamine: Relationship between sulfated and free dopamine in man," <i>J. Auton. Nerv. Syst.</i> 29(2):175-182 (1990)
LCM	A27*	Coffey et al., "[3H]WIN 35,428 binding to the dopamine uptake carrier. I. Effect of tonicity and buffer composition," <i>J. Neurosci. Methods</i> 51(1):23-30 (1994)
LCM	A28	Czarnocki et al. "Enantioselective synthesis of (R)-(-)-Laudanosine and (R)-(-)-Glaucine from L-Ascorbic Acid," <i>Tetrahedron: Asymmetry</i> , 7(9):2711-2720 (1996)
LCM	A29*	Dandridge et al. <i>J. Med. Chem.</i> 27:28 (1984)
LCM	A30*	Diez-Sampedro et al., "Galactose transport inhibition by cytochalasin E in rat intestine in vitro," <i>Can. J. Physiol. Pharmacol.</i> 77(2):96-101 (1999)
LCM	A31*	Duport et al., "An in vitro blood-brain barrier model: Cocultures between endothelial cells and organotypic brain slice cultures," <i>Proc. Natl. Acad. Sci. USA</i> 95(4):1840-1845 (1998)
LCM	A32*	Earles et al., "Multisubstrate mechanism for the inward transport of dopamine by the human dopamine transporter expressed in HEK cells and its inhibition by cocaine," <i>Synapse</i> 33(3):230-238 (1999)
	A33	Fernandez et al., "Synthesis and biological studies of glycosyl dopamine derivatives," <i>Carbohydr. Res.</i> 327:353-365 (2000)
LCM	A34*	Figlewicz, "Endocrine regulation of neurotransmitter transporters," <i>Epilepsy Res.</i> 37(3): 203-210 (1999)

Examiner Signature: Leigh C. Maier Date Considered: 9-24-07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT LIST (Use as many sheets as necessary)	Complete If Known	
	Application Number	10/625,645
	Filing Date	July 22, 2003
	First Named Inventor	Samual Christian
	Group Art Unit	1623
	Examiner Name	Leigh C. Maier

LCM	A35*	Findlay et al., "Inhibition of glycosidases by aldono-lactones or corresponding configuration. 2. Inhibitors of b-N-acetylglucosaminidase," <i>Biochemical J.</i> 69:467-476 (1958)
LCM	A36*	Fischer et al., "5-Hydroxytryptamine stimulates glucose transport in cardiomyocytes via a monoamine oxidase-dependent reaction," <i>Biochem. J.</i> 311(2):575-583 (1995)
LCM	A37*	Fodor et al., <i>Acta Chim. Acad. Sci. Hung.</i> 28(4):409 (1961)
LCM	A38*	Freeman et al., "In: Chemical Regulation of Biological Mechanisms", Eds., Crieghton, A.M. and S. Turner. Royal Soc. Chemistry, London. pp 154-165 (1982)
LCM	A39*	Gainetdinov et al., "Functional hyperdopaminergia in dopamine transporter knock-out mice," <i>Biol. Psychiatry</i> 46(3):303-311 (1999)
LCM	A40*	Gee et al., "Quercetin glucosides interact with the intestinal glucose transporter pathway," <i>Free Radic. Biol. Med.</i> 25(1):19-25 (1998)
LCM	A41*	Gerding et al., "Metabolism and disposition of the dopamine agonist 2-(N-propyl-N-2-thienylethylamino)-5-hydroxytetraline in conscious monkeys after subsequent iv, oral and ocular administration," <i>Drug. Metab. Dispos.</i> 18(6):923-928 (1990)
LCM	A42*	Geurts et al., "Assessment of striatal D1 and D2 dopamine receptor-G protein coupling by agonist-induced [35S]GTP gamma S binding," <i>Life Sci.</i> 65(16):1633-1645 (1999)
LCM	A43*	Giros et al., "Cloning and functional characterization of a cocaine-sensitive dopamine transporter," <i>FEBS Lett.</i> 295:149-154 (1991)
LCM	A44*	Giros et al., "Cloning, pharmacological characterization and chromosome assignment of the human dopamine transporter," <i>Mol. Pharmacol.</i> 42(3):383-390 (1992)
LCM	A45	Glinksy et al. Inhibition of colony formation in agarose of metastatic human breast carcinoma and melanoma cells by synthetic glycoamine analogs <i>Clin. Exp. Metastasis</i> 14:253-267 (1996)
LCM	A46*	Green et al., "Glucuronidation of amines and hydroxylated xenobiotics and endobiotics catalyzed by expressed human UGT1.4 protein," <i>Drug Metab. Dispos.</i> 24(3):356-363 (1996)
LCM	A47*	Haspel et al., "Effects of barbiturates on facilitative glucose transporters are pharmacologically specific and isoform selective," <i>J. Membr. Biol.</i> 169(1):45-53 (1999)
LCM	A48*	Hibert et al., "Graphics coputer-aided mapping as a predictive tool for drug design: Development of potent, selective and stereospecific ligands for the 5-HT1A receptor," <i>J. Med. Chem.</i> 31:1087-1093 (1988)
LCM	A49*	Horton, "Monosaccharide Amino Sugars. In: "The Amino Sugars": The Chemistry and Biology of Compounds Containing Amino Sugars. Vol. 1A. Ed. R.W. Jeanloz. Academic Press. N.Y. pp. 4-18 (1969)
LCM	A50*	Hurtig, "Problems with current treatment of Parkinson's disease," <i>Exper. Neurol.</i> 144:10-16 (1997)
LCM	A51*	Husbands et al., "Structure-activity relationships at the monoamine transporters as sigma receptors for a novel series of 9-[3-(cis,5-dimethyl-1-piperazinyl)propyl] carbazole (rmicazole) analogues," <i>J. Med. Chem.</i> 42 (21): 4446-4455 (1999)
LCM	A52*	Hyson et al., "Calcium channel blockers modify jejunal uptake of D-galactose in rabbits," <i>Dig. Dis. Sci.</i> 41(9):1871-1875 (1996)
LCM	A53*	Hyson et al., "A high cholesterol diet blocks the effect of calcium channel blockers on the uptake of sugars in rabbit intestine," <i>Can. J. Physiol. Pharmacol.</i> 75(1):57-64 (1997)
LCM	A54*	Iorio et al., "Benzazepines structure-activity relationships between D1 receptor blockade and selected pharmacological effects," In: Neurobiology of Central D1 Dopamine Receptors, Eds., G.R. Breese and I. Creese, Plenum Press, NY. pp. 1-14 (1986)
Examiner Signature: <u>Leigh C. Maier</u> Date Considered: <u>9-24-07</u>		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

INFORMATION DISCLOSURE STATEMENT LIST (Use as many sheets as necessary)	Complete If Known	
	Application Number	10/625,645
	Filing Date	July 22, 2003
	First Named Inventor	Samual Christian
	Group Art Unit	1623
	Examiner Name	Leigh C. Maier

LCM	A55*	Jaber et al., "Differential regulation of tyrosine hydroxylase in the basal ganglion of micre lacking the dopamine transporter," <i>Eur. J. Neurosci.</i> 11(10):3499-3511 (1999)
LCM	A56	Jakas et al., "Synthesis and CNMR investigation of novel Amadori compounds (1-amino-1-deoxy-D-fructose derivatives) related to the opioid peptide, leucine-enkephalin," <i>J. Chem. Soc., Perkin Trans. 2</i> :789-794 (1996)
LCM	A57	Jiang et al., "Dopaminergic properties and experimental anti-Parkinsonian effects...", <i>Clin. Neuropharmacol.</i> 27(2):63-73 (2004)
LCM	A58*	Jones et al., "Dopamine neuronal transport kinetics and effects of amphetamine," <i>J. Neurochem.</i> 73(6):2406-2414 (1999)
LCM	A59*	Jork et al., "The influence of dopamine on the incorporation of different sugars into total proteins of hippocampal slices," <i>Pharmacol. Biochem. Behav.</i> 13(21):303-304 (1980)
LCM	A60*	Kaiser et al., <i>J. Med. Chem.</i> 25:697 (1982)
LCM	A61*	Kawasaki et al., "The identification of two N-acyldopamine glucosides in the left colleterial gland of the praying mantid, <i>Tenodera aridifolia sinensis</i> Saussure, and their role in the oothecal sclerotization insect," <i>Biochem.</i> 13:267-271 (1983) <i>Insect Biochem.</i>
LCM	A62*	Kerwin et al., "Negative ion electrospray mass spectrometry of polyphenols, catecholamines and their oxidation products," <i>J. Mass Spectrom.</i> 31:1429-1439 (1996)
LCM	A63*	Kerwin, "Profiling peptide adducts of oxidized N-acetyldopamine by electrospray mass spectrometry," <i>Rapid Commun. Mass Spectrom.</i> 11:557-566 (1997)
LCM	A64*	Kilbourn et al., "Rapid and differential losses of in vivo dopamine transporter (DAT) and vesicular monoamine transporter (VMAT2) radioligand binding in MPTP-treated mice," <i>Synapse</i> 35(4):250-255 (2000)
LCM	A65*	Kitty et al., "Cloning and expression of a cocaine-sensitive rat dopamine transporter," <i>Science</i> 254(5031):578-579 (1991)
DUP	A66	Knoerzer et al., "Dopaminergic benzo[a]phenanthridines: Resolution and pharmacological evaluation of the enantiomers of dihydroxidine, the full efficacy D1-dopamine receptor agonist," <i>J. Med. Chem.</i> 37:2453-2460 (1994)
LCM	A67*	Kuchel, "Peripheral dopamine in hypertension and associated conditions," <i>J. Hum. Hypertens.</i> 13(9):605-615 (1999)
LCM	A68*	Kuipers et al., "5-HT1A vs. D2-receptor selectivity of Flesinoxan and analogous N4-substituted and N1-arylpiperazines," <i>J. Med. Chem.</i> 40:300-312 (1997)
LCM	A69*	Kumagai, "Glucose transport in brain and retina: Implications in the management and complications of diabetes," <i>Diabetes Metab. Res. Rev.</i> 15(4):261-273 (1999)
LCM	A70*	Leal et al., "The metabolism of CGS15873 in man using stable isotope pattern recognition techniques," <i>Biopharm. Drug Dispos.</i> 13(8):617-628 (1992)
LCM	A71*	Lichtenthaler, F.W. "Efficient Reaction Channels from Mono- and Disaccharides to Enantiopure Building Blocks and Exploitation of Their Application Profiles" In: Carbohydrates: Synthetic Methods and Applications in Medicinal Chemistry, edited by Ogura, H., Hasegawa, A., and Suami, T. Tokyo: Kodansha, p. 3-27 (1992)
LCM	A72*	Liljefors et al., "A molecular mechanics approach to the understanding of presynaptic selectivity for centrally acting dopamine receptor agonists of the phenylpiperidine series," <i>J. Med. Chem.</i> 29:1896 (1986)
LCM	A73	Likhoshersfov et al., "Synthesis of N-chloroacetyl-β-glycopyranosylamines, derivatives of monosaccharides and lactose," <i>Russ. Chem. Bl.</i> 45:1760-1763 (1996)
LCM	A74	Likhoshersfov et al., Russian Chemical Bulletin, 1998 47(6) page 1214-1217 (abstract)

Examiner Signature: Leigh C. Maier	Date Considered: 9-24-07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE STATEMENT LIST (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/625,645
	Filing Date	July 22, 2003
	First Named Inventor	Samual Christian
	Group Art Unit	1623
	Examiner Name	Leigh C. Maier

LCM	A75*	Lostao et al., "Presence of leptin receptors in rat small intestine and leptin effect on sugar absorption," <i>FEBS Lett.</i> 423(3):302-306 (1998)
LCM	A76*	Loland et al., "Defining proximity relationships in the tertiary structure of the dopamine transporter. Identification of a conserved glutamic acid third coordinate in the endogenous Zn ²⁺ binding site," <i>J. Biol. Chem.</i> 274:36928-36934 (1999)
DUP	A77	Maier et al., "Substrate specifically and kinetic parameters of GLUT3...", <i>Biochem. J.</i> 315:827-831 (1996)
LCM	A78*	Manzi et al., "In: Glycobiology: A Practical Approach," Eds. M. Fukuda and A. Kobata. IRL Press, Oxford University, Oxford. p. 29-31 (1993)
LCM	A79*	Martin et al., "Defects in Na ⁺ /glucose cotransporter (SGLT1) trafficking and function cause glucose-galactose malabsorption," <i>Nat. Genet.</i> 12(2):216-220 (1996)
LCM	A80	Mathews et al. Biochemistry. Second Edition. The Benjamin/Cummings Publishing Company, Inc. p. 286 (1996)
LCM	A81*	Mattiuz et al., "Disposition and metabolism of olanzapine in mice, dogs and rhesus monkeys," <i>Drug Metab. Dispos.</i> 25(5):573-583 (1997)
LCM	A82*	McDermid et al., "Enantioselective binding of (+) and (-) 2-amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalenes and related agonists to dopamine receptors," In: Catecholamines: Basic and Clinical Frontiers, Eds., E. Usdin, I.J. Kopin and J. Barchas, Pergamon Press, NY. p. 568-570 (1978)
DUP	A83	Meiergerd et al., "Striatal transporter for dopamine...", <i>J. Neurochem.</i> 62(3):998-1008 (1994)
LCM	A84*	Melikian et al., "Membrane trafficking regulates the activity of the human dopamine transporter," <i>J. Neurosci.</i> 19(18):7699-7710 (1999)
LCM	A85	The Merck Index: An Encyclopedia of Chemicals, Drugs, and Biologicals, 13th Edition 447 1 (Maryadele J. O'Neil et al. Eds. 2001)
LCM	A86*	Meyer et al., "Pharmacokinetics and first clinical experiences with an antihypertensive dopamine (DA ₂) agonist," <i>Eur. Heart J.</i> 13(Suppl. D):121-128 (1992)
LCM	A87*	Mico et al., "Function-group metabolism of dopamine-2 agonists: Conversion of 4-(2-di-N-propylaminoethyl)-2-(3H)-indolone to 4-(2-di-N-propylaminoethyl)-7-hydroxyl-2-(3H)-indolone," <i>J. Pharm. Sci.</i> 75(10):929-933 (1986)
LCM	A88*	Miller et al., "Dopamine transporters and neuronal injury," <i>Trends Pharmacol. Sci.</i> 20(10): 424-429 (1999)
LCM	A89*	Minor et al., "Synthesis and molecular modeling of 1-phenyl-1,2,3,4-tetrahydroisoquinolines and related 5,6,8,9-tetrahydro-13bH-dibenzo[a,h]quinolizines as D1 dopamine antagonists," <i>J. Med. Chem.</i> 37:4317-4328 (1994)
LCM	A90*	Mizuma et al., "The beta-anomeric and glucose preferences of glucose transport carrier for intestinal active absorption of monosaccharide conjugates," <i>Biochim. Biophys. Acta</i> 1200(2):117-122 (1994)
LCM	A91	Mizuma et al., "Intestinal active absorption of sugar-conjugated compounds by glucose transport system: Implications for improvement of poorly absorbable drugs," <i>Biochem. Pharmacol.</i> 43:2037-2039 (1992)
LCM	A92	Mizuma et al., "Comparative study of active absorption by the intestine and disposition of anomers of sugar-conjugated compounds," <i>Biochem. Pharmacol.</i> 45(7):1520-1523 (1993)
LCM	A93*	Morgan et al., "N-b-Alanylnorepinephrine: Biosynthesis in insect cuticle and possible role in sclerotization," <i>Insect Biochem.</i> 17: 255-263 (1987)

Examiner Signature: Leigh C. Maier	Date Considered: 9-24-07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE STATEMENT LIST (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/625,645
	Filing Date	July 22, 2003
	First Named Inventor	Samual Christian
	Group Art Unit	1623
	Examiner Name	Leigh C. Maier

LCM	A94*	Morgan et al., "Dopamine receptor subtypes and formalin test analgesia," <i>Pharmacol. Biochem. Behav.</i> 40(2):317-322 (1991)
LCM	A95*	Mueller et al., "1H and 13C NMR of 3-O and 4-O conjugates of dopamine and other catecholamines," <i>Bioconjug. Chem.</i> 4(1):47-53 (1993)
LCM	A96*	Navarro et al., "Effect of erythromycin on D-galactose absorption and sucrase activity in rabbit jejunum," <i>Can. J. Physiol. Pharmacol.</i> 71(3-4):191-194 (1993)
DUP	A97	Ohnishi et al., <i>J. Drug. Targeting</i> (2000)
DUP	A98	Ovalle et al., "Systematic analysis of oxidative degradation..." <i>Carbohydr. Res.</i> 330:131-139 (2000)
LCM	A99*	Petersson et al., "Conformational analysis and structure-activity relationships of selective dopamine D1 receptor agonists and antagonists of the benzazepine series," <i>J. Med. Chem.</i> 33:2197-2204 (1990)
LCM	A100*	Pokorski et al., "Fatty acid acylation of dopamine in the carotid body," <i>Med. Hypothesis.</i> 50(2):131-133 (1998)
LCM	A101*	Pocchiari et al., "Ibopamine, an orally active dopamine-like drug: Metabolism and pharmacokinetics in rats," <i>Arzneim. -Forsch.</i> 36(2A):334-340 (1986)
LCM	A102*	Prakash et al., "Metabolism and excretion of a new anxiolytic drug candidate, CP-93,393, in healthy male volunteers," <i>Drug Metab. Dispos.</i> 26(5):448-456 (1998)
LCM	A103*	Prakash et al., "N-phenylalkyl-substituted tropane analogs of boat conformation of high selectivity for the dopamine versus serotonin transporter," <i>Bioorg. Med. Chem. Lett.</i> 9(23):3325-3328 (1999)
LCM	A104*	Ramaswamy et al., "1-O-acyl derivatives of glucose as non-penetrating inhibitors of glucose transport by hamster small intestine in vitro," <i>Biochim. Biophys. Acta</i> 443:284-287 (1976)
LCM	A105*	Rhoads et al., "Circadian periodicity of intestinal Na ⁺ /glucose cotransporter 1 mRNA levels is transcriptionally regulated," <i>J. Biol. Chem.</i> 273(16):9510-9516 (1998)
LCM	A106*	Riggs et al., "Specific dopamine D-1 and DA1 properties of 4-(mono- and dihydroxyphenyl)-1,2,3,4-tetrahydroisoquinoline and its tetrahydrothieno [2,3-c] pyridine analogue," <i>J. Med. Chem.</i> 30:1454-1458 (1987)
LCM	A107	Roper et al., "NMR spectroscopy of N-(1-deoxy-D-fructos-1-yl)-L-amino acids ("fructose-amino acids)," <i>Carb. Res.</i> 116:183-195 (1983)
LCM	A108*	Schauer, "In: <i>Methods in Enzymology</i> ," Ed. V. Ginsberg. Academic Press, NY. p. 64-89 (1978)
LCM	A109*	Seiler et al., "Further characterization of structural requirements for agonists at the striatal dopamine D-1 receptor. Studies with a series of monohydroxyaminotetralins on dopamine-sensitive adenylate cyclase and comparison with dopamine receptor binding," <i>Mol. Pharmacol.</i> 22:281-289 (1982)
LCM	A110*	Seiler et al., "Characterization of dopamine receptor subtypes by comparative structure-activity relationships: dopaminomimetic activities...", <i>J. Mol. Pharmacol.</i> 35:643-651 (1989)
LCM	A111*	Seiler et al., "Trans-Hexahydroindolo[4,3-ab]phenanthridines ("Benzergolines"), the first structural class of potent and selective D1 receptor agonists lacking a catechol group," <i>J. Med. Chem.</i> 34(1):3113-3117 (1991) 303-307
LCM	A112*	Shimada et al., "Cloning and expression of a cocaine-sensitive dopamine transporter complementary DNA. <i>Science</i> 254(5031):576-578 (1991)

Examiner Signature: Leigh C. Maier	Date Considered: 9-24-07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE STATEMENT LIST (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/625,645
	Filing Date	July 22, 2003
	First Named Inventor	Samual Christian
	Group Art Unit	1623
	Examiner Name	Leigh C. Maier

LCM	A113*	Shindo et al., "Metabolism of D- and L-isomers of 3,4 dihydroxyphenylalanine (DOPA). V. Mechanism of intestinal absorption of carbon-14 labeled D- and L-dopa in rats," <i>Chem. Pharm. Bull.</i> 21(9):2031-2038 (1973)
LCM	A114*	Shah et al., "(+/-)-3-[4'-(N,N-dimethylamino)cinnamyl]benzazepine analogs: Novel dopamine D1 receptor antagonists," <i>J. Med. Chem.</i> 39:3423-3428 (1996)
LCM	A115	Shukla et al., "Effect of desoxy-fructose derivatives of dopa and dopamine on body temperature," <i>Archiv für Arzneitherapie</i> 5(1):183-195 (1981)
LCM	A116*	Snyder et al., "Synthesis and evaluation of 6,7-dihydroxy-2,3,4,8,9,13b-hexahydro1H-benzo[6,7]cycloheptal [1,2,3ef][3]benzazepine, 6,7-dihydroxy-2,3,4,8,9,12b-hexahydroanthra-[10,4a,4-c,d]azepine and 10-(aminomethyl)- 9,10-dihydro-1,2-dihydroxyanthracene as conformationally restricted analogs of b-phenyldopamine," <i>J. Med. Chem.</i> 38:2395-2409 (1995)
LCM	A117*	Storch et al., "HEK-293 cells expressing the human dopamine transporter are susceptible to low concentrations of 1-methyl-4-phenylpyridine acting via impairment of energy metabolism," <i>Neurochem. Int.</i> 35(5):393-403 (1999)
LCM	A118*	Sugamori et al., "A cognate dopamine transporter-like activity endogenously expressed in a COS-7 kidney derived cell line," <i>FEBS Lett.</i> 451(2):169-174 (1999)
DUP	A119	Tamai et al., "Transporter-mediated permeation of drugs...", <i>J. Pharm. Sci.</i> 89(11):1371-1388 (2000)
LCM	A120	Takata et al., "Transport of glucose across the blood-tissue barriers," <i>Int. Rev. Cytology</i> 172:1-53 (1997)
DUP	A121	Tarjanyi et al., "Chromatographic investigation and computer simulation of (-)deprenyl metabolism," <i>New Approaches Chromatog.</i> 243-266 (1993)
LCM	A122*	Umegae et al., <i>Anal. Chim. Acta</i> 208:59 (1988)
LCM	A123*	van de Waterbeemd et al., "Quantitative structure-activity relationships and eudismic analyses of the presynaptic dopaminergic...", <i>J. Med. Chem.</i> 30:2175 (1987)
LCM	A124*	Vandenbergh et al., "A human dopamine transporter cDNA predicts reduced glycosylation, displays a novel repetitive element and provides racially-dimorphic TaqI RFLPs," <i>Brain Res. Mol. Brain Res.</i> 15(1-2):161-166 (1992)
LCM	A125	Vannucci et al., "Glucose transporter expression in brain: Relationship to cerebral glucose utilization," <i>Dev. Neurosci.</i> 20(4-5):369-379 (1998)
LCM	A126*	Verhoeff et al., "Radiotracer imaging of dopaminergic transmission in neuropsychiatric disorders," <i>Psychopharmacol. (Berl)</i> 147(3):217-249 (1999)
LCM	A127*	Wang et al., "Conjugation patterns of endogenous plasma catecholamines in human and rat," <i>J. Lab. Clin. Med.</i> 101(1):141-151 (1983)
LCM	A128*	Wang et al., "Catecholamine glucuronidation: An important metabolic pathway for dopamine in the rat," <i>J. Neurochem.</i> 40(5):1435-1440 (1983)
LCM	A129*	Weinstock et al., <i>Drugs Future</i> 10:645 (1985)
LCM	A130*	Whitfield et al., "Acceleration of sugar transport in avian erythrocytes by catecholamines," <i>J. Biol. Chem.</i> 249(13):4181-4188 (1974)
LCM	A131*	Wright et al., "Regulation of Na ⁺ /glucose cotransporters," <i>J. Exp. Biol.</i> 200(2):287-293 (1997)
LCM	A132*	Wu et al., "Molecular cloning of the mouse dopamine transporter and pharmacological comparison with the human homologue," <i>Gene</i> 233(1):163-170 (1999)

Examiner Signature: <u>Leigh C. Maier</u>	Date Considered: <u>9-24-07</u>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE STATEMENT LIST (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/625,645
	Filing Date	July 22, 2003
	First Named Inventor	Samual Christian
	Group Art Unit	1623
	Examiner Name	Leigh C. Maier

Dup

✓	A133	Wunder et al., "Enhanced albumin uptake by rat tumors," <i>Int. J. Oncol.</i> 11:497-507 (1997)
Examiner Signature: Leigh C. Maier		Date Considered: 9-24-07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

Examiner Signature:	Date Considered:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	